

# **REGIONAL MEASURE 2**

## **INITIAL PROJECT REPORT (IPR) UPDATE**

### **Project Sponsor: Transportation Authority of Marin**

- Highway 101 Greenbrae Interchange/ Corridor Improvements  
(From south of Tamalpais Drive to Sir Francis Drake Boulevard)
- East Sir Francis Drake Blvd. Widening
- Cal Park Tunnel Rehabilitation and Pathway Improvements
- Central Marin Ferry Connection Improvements (Phase A&B)

**Updated October 27, 2005**

## **PROJECT INFORMATION**

### **Project Title**

Marin U.S. Highway 101 Greenbrae Interchange/Larkspur Ferry Access Improvements.  
A portion of which is MRN030003 (TIP Id) for the Cal-Park Hill Tunnel Rehabilitation and Pathway Improvements.

### **Project Sponsor / Implementing Agency**

The above project is composed of four independent elements as follows:

#### **Project No. 11.1**

Highway 101 Greenbrae Interchange/ Corridor Improvements from south of Tamalpais Drive to Sir Francis Drake Boulevard sponsored by the Transportation Authority of Marin (TAM) and implemented by either TAM and/or Caltrans.

#### **Project No. 11.2**

Sir Francis Drake Boulevard Widening sponsored by the Transportation Authority of Marin and implemented by the City of Larkspur.

#### **Project No. 11.3**

California Park Hill Tunnel Rehabilitation and Pathway Improvements sponsored by the Transportation Authority of Marin and implemented by the County of Marin.

#### **Project No. 11.4**

Central Marin Ferry Connection Improvements, sponsored by the Transportation Authority of Marin, the lead implementing agency is undetermined at present.

The Transportation Authority of Marin will be the responsible agency in conjunction with the respective lead agencies for delivering the RM-2 funded portions and seeking RM-2 funding allocations.

### **Detailed Project Description**

Each of the independent projects and their utility are described below:

#### **Project No. 11.1**

Highway 101 Greenbrae Interchange/ Corridor Improvements. This project will analyze the Highway 101 Greenbrae Corridor from south of Tamalpais Drive to Sir Francis Drake Boulevard. Proposed improvements include constructing a full service diamond interchange at Wornum Drive to replace a number of nonconforming hook ramps on both sides of the highway. This will eliminate the need for northbound traffic entering the highway at Industrial Way, exiting the highway south of Sir Francis Drake and re-entering the highway north of Sir Francis Drake Boulevard. Portions of the Greenbrae Interchange will be modified to accommodate highway design criteria, and to address traffic congestion at the southbound highway onramp and the northbound highway off-ramp. The Tamalpais Drive/ Highway 101 interchange and proposed closure of the Madera on/off ramps will be further studied together with related local pedestrian bicycle, public transit, and local road improvements.

#### **Project No. 11.2**

Sir Francis Drake Boulevard Widening - This project is proposed to improve traffic movements on westbound Sir Francis Drake Boulevard from the northbound Highway 101 on/off ramps towards the east approximately 500 feet. The City of Larkspur has longstanding desires to reconfigure the existing two westbound through lanes to create three lanes on a portion of East Sir Francis Drake Boulevard. The City has already invested over \$100,000 to remove a railroad trestle that was the

primary constraint to this reconfiguration effort after the structure was hit by a crane. The City has also expended \$125,000 to prepare the environmental determination and to prepare the engineered design including the construction documents.

#### **Project No. 11.3**

California Park Hill Tunnel Rehabilitation and Pathway Improvements - This project consists of rehabilitating an old railroad tunnel and constructing a pathway within the railroad right of way to provide a bicycle/pedestrian facility that will connect the Transit Center in downtown San Rafael to the Ferry Terminal in Larkspur. A graded bench will be created adjacent to the new pathway to provide sufficient cross-section to accommodate planned rail service operations (this project element will be funded by Sonoma-Marín Area Rail Transit (SMART) using their RM2 allocation)

#### **Project No. 11.4**

Central Marin Ferry Connection Improvements - This project is proposed to provide a bicycle/pedestrian connection from Wornum Drive (east of Hwy 101) to the Cal Park Hill Tunnel Project. This includes a crossing of the Corte Madera Creek by either a new bridge structure, or by the possible widening of the Highway 101 northbound off-ramp. Access the Larkspur Ferry Terminal will be provide by an existing at grade pathway with a connection leading to the Cal Park Hill Tunnel Project by either an at grade pathway or a new over-crossing of Sir Francis Drake Boulevard

Collectively all of these projects will improve the operation of the Greenbrae interchange, which is a major access to the Richmond-San Rafael Bridge and provide multi-modal transportation access to and from the Golden Gate Bridge Highway, and Transportation District's Larkspur Ferry Terminal.

### **PROJECT DELIVERY**

#### **Impediments to Project Completion**

##### **Overall**

This project, composed of four independent elements, is of great interest to local communities represented by the County of Marin, City of Larkspur and Town of Corte Madera, the Association of Bay Area Governments (the Central Marin Ferry Access Improvements completes a segment of the Bay Trail) and the bicycling community. The proposed improvements will require outreach to the affected communities. Since the interchange project crosses a navigable portion of the Corte Madera Creek, reviews and clearances will be required from: Coast Guard, Army Corp of Engineers, US Fish and Wildlife, Bay Conservation and Development Commission, and California Department of Fish and Game. Due to the project location, crossing the Corte Madera Creek, it will also be of interest to the environmental communities. The coordination of any work with the U.S. 101 HOV Gap Closure project needs to be incorporated into this project's development to minimize any unnecessary delays and optimize traffic flow.

##### **Project No. 11.1**

Highway 101 Greenbrae Interchange/ Corridor Improvements. - The project may ultimately require design exceptions to the interchange spacing standards, but this should not be a serious problem as the interchange spacing proposed is a significant improvement over the existing situation.

##### **Project No. 11.2**

Sir Francis Drake Blvd Widening - The project was originally scheduled for construction during the summer of 2005. The Department of Transportation agreed to include this project as a change order to the ongoing HOV GAP Closure Project. Due to construction delays related to the GAP Closure Project the change order work has been re-scheduled for this fall. During this short time

period asphalt prices have significantly increased which has caused an increase in the contractors price for the change order work.

#### **Project No. 11.3**

California Park Hill Tunnel Rehabilitation and Pathway Improvements - During the design development of the Cal Park Tunnel Project the pending owner SMART required the newly created pedestrian/bicycle facilities be situated at a location as to not require relocation in the future if rail transit operations are initiated. To accommodate this direction a modified design concept has been prepared that identifies the physical location of the planned rail alignment and places the new pathway adjacent to this configuration.

#### **Project No. 11.4**

Central Marin Ferry Connection Improvements - At present no agency has indicated that they are prepared to assume the maintenance responsibility for the Project, so the Transportation Authority of Marin has not developed a detailed implementation schedule for the entire project. The project may be studied and/or implemented in conjunction with the Greenbrae Interchange/ Corridor Project. A phased approach toward implementation is identified for funding purposes to advance this element.

### **Phase Status**

#### **Project No. 11.1**

Highway 101 Greenbrae Interchange/ Corridor Improvements. For more than 15 years the County of Marin, Town of Corte Madera, City of Larkspur, and Golden Gate Bridge, Highway and Transportation District have pursued options, including bus HOV lanes and interchange studies to address congestion within this corridor. **Environmental** the corridor project will require an Environmental Impact Report to address the wetlands / habitat impacts and potential community concerns about reconfiguration of the Highway 101 interchanges. **Design** Various design options have been prepared as part of a report prepared by CH2M Hill. Following the preparation of an EIR from January 2006 to July 2008 the PS&E will be prepared from July 2008 to July 2010. **Right-of-Way** Some right-of-way will be required for the Wornum interchange improvements, right-of-way acquisition would begin in July 2008 and be complete and certified by July 2010. **Construction** The construction of the new interchange and the various project elements will need to be carefully coordinated to minimize the disruption to the community.

#### **Project No. 11.2**

Sir Francis Drake Boulevard Widening -The County of Marin, City of Larkspur and Golden Gate Bridge, Highway and Transportation District have been pursuing options, including signal interconnection and optimization, and possible lane reconfiguration to address congestion of this segment over the last 14 years. **Environmental** A Notice of Exemption was filed by the City of Larkspur on May 19, 2005. **Design** Managed and funded by the City of Larkspur, the project plans are now complete. **Right-of-Way** No new right-of-way is required. **Construction** Construction is scheduled to coincide with the Highway 101 HOV Gap Closure Project in the fall of 2005.

#### **Project No. 11.3**

California Park Hill Tunnel Rehabilitation and Pathway Improvements. The County of Marin, as the implementing agency, has worked with the Cities of Larkspur and San Rafael to pursue this element over the last few years. **Environmental** The County filed a CEQA Notice of Exemption and is preparing a NEPA compliant determination scheduled to be finalized within the next few months. **Design** With other available funds the County proceeded with the development of a 30% project design. Future design efforts will be completed using a combination of state, local and RM2 funds. The SMART Board has entered into a Funding Agreement with the County of Marin to participate in the design phase using their RM2 allocation. **Right-of-Way** The major elements

of the project are entirely within railroad right-of-way. It is possible that an access easement will be needed to connect the pathway from the railroad right-of-way to the public streets in Larkspur. **Construction** Using a combination of funding sources, construction will be scheduled to allow for the timely use of the contributing funding sources.

**Project No. 11.4**

Central Marin Ferry Connection Improvements - The City of Larkspur initiated the Central Marin Ferry Connection Study, in cooperation with Marin County and the Town of Corte Madera, Golden Gate Bridge, Highway, and Transportation District, and Caltrans. The City has completed a feasibility analysis, which identifies alternative routes, and has asked the Transportation Authority of Marin to identify an implementing agency for the construction and maintenance phases of the project. **Environmental** The project contains a crossing of Corte Madera Creek and will likely require an Environmental Impact Report and resource agency permitting. **Right-of Way** This project could largely be implemented in existing publicly owned rights-of-way with some smaller connection easements needing to be acquired. **Construction** A significant element of this project will be a construction of a new bridge crossing or widening of an existing structure, depending on the alternative ultimately selected. The construction schedule will need to be coordinated to reflect the environmental constraints associated with this sensitive area.

**Operability**

Each of the individual projects has independent operability considerations

**Project No. 11.1**

U.S. 101 Greenbrae Interchange/ Corridor – These improvements would primarily be maintained by the Department of Transportation through the SHOPP program, which is funded through Gas Tax.

**Project No.11.2.**

Sir Francis Drake Boulevard Widening – This will become part of the local roadway system maintained by the City of Larkspur with Gas Taxes

**Project No. 11.3**

California Park Hill Tunnel Rehabilitation and Pathway – This project will become part of the county bikeway system maintained by the Marin County Parks, Open Space and Cultural Affairs Department. In the future if SMART begins transit operations they will assume maintenance responsibilities.

**Project No. 11.4**

Central Marin Ferry Connection Improvements – At present no agency has indicated that they are prepared to assume maintenance responsibility. Caltrans and/or the appropriate City and/or County Departments could provide maintenance.

## PROJECT DELIVERY MILESTONES

Project No. 11.1 Highway 101 Greenbrae Interchange/ Corridor Phase Milestones	Planned – Initial		Planned – Revised		Actual	
	Start Date	Completion Date	Start Date	Completion Date	Start Date	Completion Date
Environmental Document	1/31/05	1/12/07	1/06	7/08		
Environmental Studies, Preliminary Eng. (ENV / PE / PA&ED)	1/31/05	2/1/06	1/06	7/08		
Final Design - Plans, Specs. & Estimates (PS&E)	1/16/07	10/19/09	7/08	7/10		
Right-of-Way Activities /Acquisition (R/W)	7/10/07	5/27/09	7/08	7/10		
Construction (Begin – Open for Use) / Acquisition / Operating Service (CON)	7/7/10	11/21/13	7/10	12/13		

Project No. 11.2 Sir Francis Drake widening Phase Milestones	Planned – Initial		Planned – Revised		Actual	
	Start Date	Completion Date	Start Date	Completion Date	Start Date	Completion Date
Environmental Document	1/31/05					5/05
Environmental Studies, Preliminary Eng. (ENV / PE / PA&ED)	1/31/05					5/05
Final Design - Plans, Specs. & Estimates (PS&E)	2/1/06	8/1/06		3/05		9/05
Right-of-Way Activities /Acquisition (R/W)	4/1/06	8/1/06	3/05			NA
Construction (Begin – Open for Use) / Acquisition / Operating Service (CON)	10/1/06	05/31/07	11/05	12/05		

Project No. 11.3 Cal Park Hill Tunnel Rehabilitation and Pathway Improvements Phase Milestones	Planned - Initial		Planned - Revised		Actual	
	Start Date	Completion Date	Start Date	Completion Date	Start Date	Completion Date
Environmental Document (CEQA)	Ongoing	5/31/04				8/01
Environmental Studies, Preliminary Eng. (ENV / PE / PA&ED) (NEPA)	Ongoing	5/31/04	Ongoing	12/05		
Final Design - Plans, Specs. & Estimates (PS&E)	2/1/06	8/1/06	10/05	1/07		
Right-of-Way Activities /Acquisition (R/W)	4/1/06	8/1/06	10/05	1/07		
Construction (Begin – Open for Use) / Acquisition / Operating Service (CON)	10/1/06	05/31/07	5/07	12/08		

<b>Project No. 11.4</b> Central Marin Ferry Connection Improvements <b>Phase Milestones</b>	<b>Planned – Initial</b>		<b>Planned - Revised</b>		<b>Actual</b>	
	Start Date	Completion Date	Start Date	Completion Date	Start Date	Completion Date
Environmental Document	1/31/05	10/31/05	01/06	07/08		
Environmental Studies, Preliminary Eng. (ENV / PE / PA&ED)	1/31/05	2/1/06				
Final Design - Plans, Specs. & Estimates (PS&E)	9/1/05	3/1/06				
Right-of-Way Activities /Acquisition (R/W)	11/1/05	11/1/06				
Construction (Begin – Open for Use) / Acquisition / Operating Service (CON)	5/1/06	9/31/06				

### **PROJECT BUDGET**

**See Cash Flow Spread Sheets A1, A2, B1, C1, & D1 for detailed information**

#### **Total Project Budget Information**

<b>Project No. 11.1</b> Highway 101 Greenbrae Interchange/ Corridor Total Budget by Phase	Total Amount Escalated (Thousands)
Environmental Studies & Preliminary Eng (ENV / PE / PA&ED)	\$3,732
Design - Plans, Specifications and Estimates (PS&E)	\$6,556
Right-of-Way Activities /Acquisition (R/W)	\$0
Construction	\$38,859
Total Project Budget (in thousands)	\$49,147

<b>Project No. 11.2</b> Sir Francis Drake widening Total Budget by Phase	Total Amount Escalated (Thousands)
Environmental Studies & Preliminary Eng (ENV / PE / PA&ED)	\$50
Design - Plans, Specifications and Estimates (PS&E)	\$75
Right-of-Way Activities /Acquisition (R/W)	\$0
Construction	\$700
Total Project Budget (in thousands)	\$825

<b>Project No. 11.3</b> Cal Park Hill Tunnel Rehabilitation and Pathway Improvements Total Budget by Phase	Total Amount Escalated (Thousands)
Environmental Studies & Preliminary Eng (ENV / PE / PA&ED)	\$645
Design - Plans, Specifications and Estimates (PS&E)	\$2463
Right-of-Way Activities /Acquisition (R/W)	\$150
Construction	\$16,642
Total Project Budget (in thousands)	\$19,900

<b>Project No. 11.4</b> Central Marin Ferry Connection Improvements Total Budget by Phase	Total Amount Escalated (Thousands)
Environmental Studies & Preliminary Eng (ENV / PE / PA&ED)	\$214
Design - Plans, Specifications and Estimates (PS&E)	\$141
Right-of-Way Activities /Acquisition (R/W)	\$500
Construction Phase "A"	\$830
Construction Phase "B"	\$7,211
Total Project Budget (in thousands)	\$8,896

#### Expenditures To-Date by Phase

<b>Project No. 11.1</b> Highway 101 Greenbrae Interchange/ Corridor Expenditure to Date by Phase	Date of last Expenditure	Amount Expended to date (Thousands)	Balance Remaining To be Expended (Thousands)
Environmental Studies & Preliminary Eng (ENV / PE / PA&ED)		\$149	\$3,583
Design - Plans, Specifications and Estimates (PS&E)		\$0	\$6,556
Right-of-Way Activities /Acquisition (R/W)		\$0	\$0
Construction		\$0	\$38,859
Total to date (in thousands)		\$149	\$48,998

<b>Project No. 11.2</b> Sir Francis Drake widening Expenditure to Date by Phase	Date of last Expenditure	Amount Expended to date (Thousands)	Balance Remaining To be Expended (Thousands)
Environmental Studies & Preliminary Eng (ENV / PE / PA&ED)		\$50	\$0
Design - Plans, Specifications and Estimates (PS&E)		\$75	\$0
Right-of-Way Activities /Acquisition (R/W)		\$0	\$0
Construction		\$100	\$600
Total to date (in thousands)		\$225	\$600

<b>Project No. 11.3</b> Cal Park Hill Tunnel Rehabilitation and Pathway Improvements Expenditure to Date by Phase	Date of last Expenditure	Amount Expended to date (Thousands)	Balance Remaining To be Expended (Thousands)
Environmental Studies & Preliminary Eng (ENV / PE / PA&ED)		\$550	\$95
Design - Plans, Specifications and Estimates (PS&E)		\$0	\$2,463
Right-of-Way Activities /Acquisition (R/W)		\$0	\$150
Construction		\$0	\$16,642
Total to date (in thousands)		\$550	\$19,350



<b>Project No. 11.4</b> Central Marin Ferry Connection Improvements Expenditure to Date by Phase	Date of last Expenditure	Amount Expended to date (Thousands)	Balance Remaining To be Expended (Thousands)
Environmental Studies & Preliminary Eng (ENV / PE / PA&ED)		\$136	\$78
Design - Plans, Specifications and Estimates (PS&E)		\$0	\$141
Right-of-Way Activities /Acquisition (R/W)		\$0	\$500
Construction (Phase "A")		\$0	\$830
Construction (Phase "B")		\$0	\$7211
Total to date (in thousands)		\$136	\$8,760

#### Expenditures To-Date by Fund Source

<b>Project No. 11.1</b> Highway 101 Greenbrae Interchange/ Corridor Expenditure to Date by Fund Source	Date of last Expenditure	Amount Expended to date (Thousands)	Balance Remaining To be Expended (Thousands)
Caltrans PPM		\$50	\$50
Marin CMA		\$99	\$0
RM-2		\$0	\$48,948
Total to date (in thousands)		\$149	\$48,998

<b>Project No. 11.2</b> Sir Francis Drake widening Expenditure to Date by Fund Source	Date of last Expenditure	Amount Expended to date (Thousands)	Balance Remaining To be Expended (Thousands)
Local		\$225	\$0
RM-2		\$0	\$600
Total to date (in thousands)		\$225	\$600

<b>Project No. 11.3</b> Cal Park Hill Tunnel Rehabilitation and Pathway Improvements Expenditure to Date by Fund Source	Date of last Expenditure	Amount Expended to date (Thousands)	Balance Remaining To be Expended (Thousands)
BTA		\$550	\$358
TE		\$0	\$3,000
TLC		\$0	\$1,500
RM-2 (County)		\$0	\$7,092
RM-2 (SMART)		\$0	\$7,400
Total to date (in thousands)		\$550	\$19,350

<b>Project No. 11.4</b> Central Marin Ferry Connection Improvements Expenditure to Date by Fund Source	Date of last Expenditure	Amount Expended to date (Thousands)	Balance Remaining To be Expended (Thousands)
Bay Trail/ TLC Grant		\$126	
City of Larkspur		\$10	
Caltrans Mitigation		\$0	\$400
RM-2		\$0	\$8,360
Total to date (in thousands)		\$136	\$8,760

## **RM-2 FUNDING INFORMATION**

### **RM-2 Funding Need**

The overall RM2 funding need is summarized within the attached “RM-2 Funding Expenditure Plan”, Sheet A1.

The first allocation was approved by MTC on September 22, 2004. This allocation will be used to advance the initial project phase (environmental and preliminary engineering) of the U.S. Highway 101 Greenbrae Interchange/ Corridor Improvements including project management services.

The second allocation was approved by MTC on April 27<sup>th</sup> (effective date was re-authorized on July 6<sup>th</sup>). This allocation will be used for the construction phase of the East Sir Francis Drake Boulevard Widening Project. The City of Larkspur has funded the environmental phase, the design phase, and a portion of the Construction phase.

The third allocation was approved by MTC on July 27<sup>th</sup>. This allocation will be used for project management services and a portion of the design to advance the California Park Hill Tunnel Rehabilitation and Pathway Project into the next design phase.

This allocation request will be used to augment funds related to the second allocation request. Based on a significant increase in material costs, the construction budget has risen above the original amount previously requested.

### **Funding Expenditures**

See Attached “RM2 Funding Expenditure Plan” Sheet A1, and “Funding Expenditure Plan for Cal Park Hill Tunnel Rehabilitation and Pathway” Sheet A2

### **RM-2 Expenditure Needs for Next Fiscal Year**

RM-2 FY 05/06 Planned Expenditures	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Total FY 05/06 Escalated - (Thousands)
ENV / PA&ED Project No. 11.4			\$78		\$78
PS&E Project No. 11.3	\$200		\$1000		\$1,200
R/W					
Construction Project No. 11.2	\$330	\$270			\$600
Total (in thousands)	\$530	\$270	\$1,078	\$0	\$1,878

## **FUNDING INFORMATION**

### **TOTAL PROJECT - Committed Funding**

See Attached “Total Project Committed Funding Plan” Sheet B1

### **TOTAL PROJECT – Uncommitted Funding**

The funding previously shown fully funds project No.'s 1, 2, 3, and 4 based on current preliminary cost estimates. No uncommitted funds have been identified to date.

### **TOTAL PROJECT – Total Funding**

See Attached "Total Project Funding Plan" Sheet C1

## **RM-2 DELIVERABLE SEGMENT**

See Attached "RM-2 Deliverable Segment Funding Plan" Sheet D1

## **GOVERNING BOARD ACTION**

See attached resolution

## **CONTACT / PREPARATION INFORMATION**

Contact information for this application is:

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- Bill Whitney, Transportation Authority of Marin Project Manager, (415) 507-2810, [bwhitney@co.marin.ca.us](mailto:bwhitney@co.marin.ca.us), PO Box 4186, San Rafael, CA 94913
- Hamid Shamsapour, Larkspur Public Works Director, (415) 927-5017, [hshamsapor@larkspurcityhall.org](mailto:hshamsapor@larkspurcityhall.org), 400 Magnolia Ave, Larkspur, CA 94939
- Dave Bracken, Public Works Director, (415) 927-8801, [dbracken@ci.corte-madera.ca.us](mailto:dbracken@ci.corte-madera.ca.us), PO Box 159, Corte Madera, CA 94925
- Jit Pandher, Caltrans Project Manager, (510) 286-6425, [Jit\\_Pandher@dot.ca.gov](mailto:Jit_Pandher@dot.ca.gov), P.O.Box23660, Oakland, CA 94623-0660



## (Amounts Escalated in Thousands)

Comments:
* When a mechanism is defined for maintenance the Transportation Authority of Marin will proceed with more specific plans to construct this element.

A1

**Initial Project Report**

**RM-2**

**FUNDING EXPENDITURE PLAN (Cal Park Hill Tunnel Rehabilitation and Pathway)**

(Amounts Escalated in Thousands)

Project Title:		Marin US 101 Greenbrae Interchange / Larkspur Ferry Access Improvements													Project ID:		11.3	
Agency:		Transportation Authority of Marin													Plan Date:		October 27, 2005	
<b>COMMITTED FUNDING PLAN</b>																		
Project Title:	Project ID:	Fund Source	Phase	Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	Future Committed	TOTAL	
																	0	
Cal Park Tunnel Rehab & Bikeway	11.3	BTA	ENV/PA&ED	550	50	45											645	
Cal Park Tunnel Rehab & Bikeway	11.3	BTA	PS&E			263											263	
Cal Park Tunnel Rehab & Bikeway	11.3	RM2	PS&E			1,200											1,200	
Cal Park Tunnel Rehab & Bikeway	11.3	RM2 (SMART)	PS&E			1,000											1,000	
Cal Park Tunnel Rehab & Bikeway	11.3	RM2	R/W			150											150	
Cal Park Tunnel Rehab & Bikeway	11.3	TE	CON			3,000											3,000	
Cal Park Tunnel Rehab & Bikeway	11.3	TLC	CON			1,500											1,500	
Cal Park Tunnel Rehab & Bikeway	11.3	RM2	CON			5,742											5,742	
Cal Park Tunnel Rehab & Bikeway	11.3	RM2 (SMART)	CON			6,400											6,400	
																	0	
																	0	
																	0	
<b>COMMITTED FUNDING TOTAL</b>																		
				Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	Future Committed	TOTAL	
				550	50	2,508	150	16,642	0	0	0	0	0	0	0	0	19,900	
Comments:																		

**Initial Project Report**  
**RM-2**  
**Total Project**  
**COMMITTED FUNDING PLAN**  
(Amounts Escalated in Thousands)

Project Title:	Marin US 101 Greenbrae Interchange / Larkspur Ferry Access Improvements										Project ID:	11					
Agency:	Transportation Authority of Marin										Plan Date:	October 27, 2005					
<b>COMMITTED FUNDING PLAN</b>																	
Project Title:	Project ID:	Fund Source	Phase	Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	Future Committed	TOTAL
U.S. 101 Greenbrae I/C	11.1	CT	PSR	50		50											100
U.S. 101 Greenbrae I/C	11.1	RM2	ENV/PA&ED			1,000	2,533										3,533
U.S. 101 Greenbrae I/C	11.1	CMA	ENV/PA&ED	99													99
U.S. 101 Greenbrae I/C	11.1	RM2	PS&E				2,186	2,185	2,185								6,556
U.S. 101 Greenbrae I/C	11.1	RM2	CON								37,423						37,423
U.S. 101 Greenbrae I/C	11.1	RM2	CON SUP								1,436						1,436
Sir Francis Drake Blvd. Widening	11.2	Local	ENV/PA&ED	50													50
Sir Francis Drake Blvd. Widening	11.2	Local	PS&E		75												75
Sir Francis Drake Blvd. Widening	11.2	Local	CON	100													100
Sir Francis Drake Blvd. Widening	11.2	RM2	CON		330	270											600
Cal Park Tunnel Rehab & Bikeway	11.3	BTA	ENV/PA&ED	550	50	45											645
Cal Park Tunnel Rehab & Bikeway	11.3	BTA	PS&E			263											263
Cal Park Tunnel Rehab & Bikeway	11.3	RM2 (County)	PS&E			1,200											1,200
Cal Park Tunnel Rehab & Bikeway	11.3	RM2 (SMART)	PS&E			1,000											1,000
Cal Park Tunnel Rehab & Bikeway	11.3	RM2	R/W				150										150
Cal Park Tunnel Rehab & Bikeway	11.3	TE	CON					3,000									3,000
Cal Park Tunnel Rehab & Bikeway	11.3	TLC	CON					1,500									1,500
Cal Park Tunnel Rehab & Bikeway	11.3	RM2	CON					5,742									5,742
Cal Park Tunnel Rehab & Bikeway	11.3	RM2 (SMART)	CON					6,400									6,400
Central Marin Ferry Connection	11.4	Bay Trail / TLC	ENV/PA&ED	126													126
Central Marin Ferry Connection	11.4	Local	ENV/PA&ED	10													10
Central Marin Ferry Connection Phase A	11.4	RM2	ENV/PA&ED			78											78
Central Marin Ferry Connection Phase A	11.4	RM2	R/W					500									500
Central Marin Ferry Connection Phase A	11.4	RM2	PS&E				70	71									141
Central Marin Ferry Connection Phase A	11.4	RM2	CON						430								430
Central Marin Ferry Connection Phase A	11.4	CT Mitigation	CON					400									400
Central Marin Ferry Connection Phase B*	11.4	RM2	ENV/PA&ED													492	492
Central Marin Ferry Connection Phase B*	11.4	RM2	PS&E													1,422	1,422
Central Marin Ferry Connection Phase B*	11.4	RM2	CON													5,297	5,297
<b>COMMITTED FUNDING TOTAL</b>																	
				985	455	3,906	4,939	19,398	3,015		38,859					7,211	78,768

Comments:  
\* When a mechanism is defined for maintenance the Transportation Authority of Marin will proceed with more specific plans to construct this element.

Enter only funds **Committed** to the project, including RM-2 funding. Enter amounts in thousands and escalated to the year of funding. DO NOT enter uncommitted funding - enter uncommitted funds in the Uncommitted Funding Plan  
Eligible Phases: ENV (or PA&ED), PS&E, R/W or CON. For planning activities use ENV. For Vehicles, Equipment or Operating use CON. OK to use CT R/W SUP or CT CON SUP for Caltrans support, but not necessary (optional)

**Initial Project Report**  
**RM-2**  
**Total Project**  
**TOTAL PROJECT FUNDING PLAN**

(Amounts Escalated in Thousands)

Project Title:		Marin US 101 Greenbrae Interchange / Larkspur Ferry Access Improvements														Project ID:		11	
Agency:		Transportation Authority of Marin														Plan Date:		October 27, 2005	
<b>COMMITTED FUNDING PLAN</b>																			
Project Title:	Project ID:	Fund Source	Phase	Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	Future Committed	TOTAL		
U.S. 101 Greenbrae I/C	11.1	CT	PSR	50		50											100		
U.S. 101 Greenbrae I/C	11.1	RM2	ENV/PA&ED			1,000	2,533										3,533		
U.S. 101 Greenbrae I/C	11.1	CMA	ENV/PA&ED	99													99		
U.S. 101 Greenbrae I/C	11.1	RM2	PS&E				2,186	2,185	2,185								6,556		
U.S. 101 Greenbrae I/C	11.1	RM2	CON								37,423						37,423		
U.S. 101 Greenbrae I/C	11.1	RM2	CON SUP								1,436						1,436		
Sir Francis Drake Blvd. Widening	11.2	Local	ENV/PA&ED	50													50		
Sir Francis Drake Blvd. Widening	11.2	Local	PS&E		75												75		
Sir Francis Drake Blvd. Widening	11.2	Local	CON	100													100		
Sir Francis Drake Blvd. Widening	11.2	RM2	CON		330	270											600		
Cal Park Tunnel Rehab & Bikeway	11.3	BTB	ENV/PA&ED	550	50	45											645		
Cal Park Tunnel Rehab & Bikeway	11.3	BTB	PS&E			263											263		
Cal Park Tunnel Rehab & Bikeway	11.3	RM2	PS&E			1,200											1,200		
Cal Park Tunnel Rehab & Bikeway	11.3	RM2 (SMART)	PS&E			1,000											1,000		
Cal Park Tunnel Rehab & Bikeway	11.3	RM2	R/W				150										150		
Cal Park Tunnel Rehab & Bikeway	11.3	TE	CON					3,000									3,000		
Cal Park Tunnel Rehab & Bikeway	11.3	TLC	CON					1,500									1,500		
Cal Park Tunnel Rehab & Bikeway	11.3	RM2	CON					5,742									5,742		
Cal Park Tunnel Rehab & Bikeway	11.3	RM2 (SMART)	CON					6,400									6,400		
Central Marin Ferry Connection	11.4	Bay Trail / TLC	ENV/PA&ED	126													126		
Central Marin Ferry Connection	11.4	Local	ENV/PA&ED	10													10		
Central Marin Ferry Connection Phase A	11.4	RM2	ENV/PA&ED			78											78		
Central Marin Ferry Connection Phase A	11.4	RM2	R/W					500									500		
Central Marin Ferry Connection Phase A	11.4	RM2	PS&E				70	71									141		
Central Marin Ferry Connection Phase A	11.4	RM2	CON						430								430		
Central Marin Ferry Connection Phase A	11.4	CT Mitigation	CON						400								400		
Central Marin Ferry Connection Phase B*	11.4	RM2	ENV/PA&ED													492	492		
Central Marin Ferry Connection Phase B*	11.4	RM2	PS&E													1,422	1,422		
Central Marin Ferry Connection Phase B*	11.4	RM2	CON													5,297	5,297		
<b>COMMITTED FUNDING TOTAL</b>																			
				Prior	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	Future Committed	TOTAL		
				985	455	3,906	4,939	19,398	3,015		38,859					7,211	78,768		
Comments:																			
* When a mechanism is defined for maintenance the Transportation Authority of Marin will proceed with more specific plans to construct this element.																			

Enter all funding for the project - both Committed and Uncommitted. Enter amounts in thousands and escalated to the year of funding

Eligible Phases: ENV (or PA&ED), PS&E, R/W or CON. For planning activities use ENV. For Vehicles, Equipment or Operating use CON. OK to use CT R/W SUP or CT CON SUP for Caltrans support, but not necessary (optional).



## RM-2 DELIVERABLE SEGMENT FUNDING PLAN

Plan Date: October 27, 2005